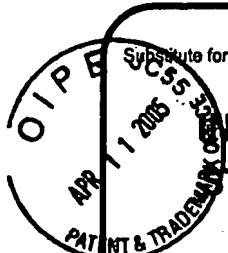


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<i>Complete if Known</i>	
Application Number	10/511,489
Filing Date	December 16, 2004
First Named Inventor	Maria V. SERGEEVA
Art Unit	1734- 1624
Examiner Name	Not Yet Assigned
Attorney Docket Number	NB 2029.00

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number – Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/DR/	1	US-4,053,638	10-11-77	Litchfield et al.	
	2	US-4,083,974	04-11-87	Turi	
	3	US-4,339,440	07-13-82	Bajusz et al.	
	4	US-5,918,568	07-06-99	Gjerlov	
	5	US-6,110,908	08-29-00	Guthery	
	6	US-6,143,790	11/07/00	Hallinan et al.	
	7	US-6,159,706	12-12-00	Shepard	
	8	US-6,245,750 B1	06-12-01	Shepard	
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	10	US-6,448,058 B1	09-10-02	Patel et al.	
	11	US-6,613,879 B1	09-02-03	Firestone et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/DR/	12	WO 98/13059 A	04-02-98	Bristol-Myers Squibb Company		
	13	WO 99/08110	02-18-99	NewBiotics, Inc.		
	14	WO 99/37753	07-29-99	NewBiotics, Inc.		
	15	WO 01/07454 A1	02-01-01	NewBiotics, Inc.		
	16	WO 02/089739 A2	11-14-02	NewBiotics, Inc.		
	17	WO 2004/43400 A2	05-27-04	NewBiotics, Inc.		

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/Deepak Rao/

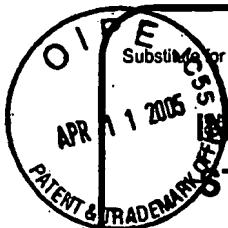
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Application Number	10/511,489
Filing Date	December 16, 2004
First Named Inventor	Maria V. SERGEEVA
Art Unit	-1734 1624
Examiner Name	Not Yet Assigned

Attorney Docket Number

NB 2029.00

## NON PATENT LITERATURE DOCUMENTS

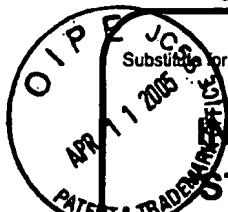
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T <sup>2</sup>
/DR/	1	APFEL, C. et al. "Hydroxamic Acid Derivatives as Potent Peptide Deformylase Inhibitors and Antibacterial Agents" <i>J. Med. Chem.</i> (2000) 43:2324-2331	
	2	APFEL, C.M. et al. "Peptide Deformylase as an Antibacterial Drug Target: Assays for Detection of its Inhibition in <i>Escherichia coli</i> Cell Homogenates and Intact Cells" <i>Anti. Agents and Chemo.</i> (April 2001a) 45(4):1053-1057	
	3	APFEL, C.M. et al. "Peptide Deformylase as an Antibacterial Drug Target: Target Validation and Resistance Development" <i>Anti. Agents and Chemo.</i> (April 2001b) 45(4):1058-1064	
	4	BECKER, A. et al. "Iron Center, Substrate Recognition and Mechanism of Peptide Deformylase" <i>Nat. Struct. Biol.</i> (Dec. 1998) 5(12):1053-1058	
	5	BODUSZEK, B. "Synthesis of Novel Phosphonopeptides Derived from Pyridylmethylphosphonate Diphenyl Esters" <i>Casreact.</i> (2001) 136:279691	
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	7	CHEN, D.Z. et al. "Actinonin, a Naturally Occurring Antibacterial Agent, is a Potent Deformylase Inhibitor" <i>Biochem.</i> (2000) 39(6):1256-1262	
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	9	de GROOT, F.M.H. et al. "Synthesis and Biological Evaluation of Novel Prodrugs of Anthracyclines for Selective Activation by the Tumor-Associated Protease Plasmin" <i>J. Med. Chem.</i> (1999) 42(25):5277-5283	
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	11	DUBOWCHIK, G.M. and R.A. FIRESTONE "Cathepsin B-Sensitive Dipeptide Prodrugs. 1. A Model Study of Structural Requirements for Efficient Release of Doxorubicin" <i>Bioorg. &amp; Med. Chem. Letts.</i> (1998) 8(23):3341-3346	
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Examiner's Signature	/Deepak Rao/	Date Considered	09/19/2007
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Substitute for form 1449B-PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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**Complete if Known**

<b>Application Number</b>	<b>10/511,489</b>
<b>Filing Date</b>	<b>December 16, 2004</b>
<b>First Named Inventor</b>	<b>Maria V. SERGEEVA</b>
<b>Art Unit</b>	<b>1734- 1624</b>
<b>Examiner Name</b>	<b>Not Yet Assigned</b>
<b>Attorney Docket Number</b>	<b>NB 2029.00</b>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T <sup>2</sup>
/DR/	15	HAO, B. et al. "Structural Basis for the Design of Antibiotics Targeting Peptide Deformylase" <i>Biochem.</i> (1999) 38(15):4712-4719	
	16	HU, Y.J. et al. "H-phosphonate Derivatives as Novel Peptide Deformylase Inhibitors" <i>Bioorg. Med. Chem. Letts.</i> (1998) 8(18):2479-2482	
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	23	RAGUSA, S. et al. "Control of Peptide Deformylase Activity by Metal Cations" <i>J. Mol. Biol.</i> (1998) 280:515-523	
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	27	WEI, Y. et al. "Identification of a Potent Peptide Deformylase Inhibitor from a Rationally Designed Combinatorial Library" <i>J. Comb. Chem.</i> (2000a) 2(6):650-657	Year: 2000
	28	WEI, Y. and D. PEI "Activation of Antibacterial Prodrugs by Peptide Deformylase" <i>Bioorg. Med. Chem. Letts.</i> (2000b) 10(10):1073-1076	Year: 2000
▼	29	International Search Report dated October 15, 2003 for PCT/US2003/011981	

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Substitute for form 1449B/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: May 3, 2003 <i>(use as many sheets as necessary)</i>				<b>Application Number</b> 10/511,489 <b>Filing Date</b> 4/17/2003 <b>First Named Inventor</b> Maria V Sergeeva <b>Group Art Unit</b> 1624 <b>Examiner Name</b> Deepak R. Rao <b>Attorney Docket Number</b> 060925-2900	
Sheet	1	of	2		

## **U.S. PATENT DOCUMENTS**

# U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code <sup>2</sup> (if known)			

## **FOREIGN PATENT DOCUMENTS**

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Application Number</b>	10/511,489
Date Submitted: May 3, 2003		<b>Filing Date</b>	4/17/2003
(use as many sheets as necessary)		<b>First Named Inventor</b>	Maria V Sergeeva
		<b>Group Art Unit</b>	1624
		<b>Examiner Name</b>	Deepak R. Rao
		<b>Attorney Docket Number</b>	060925-2900
Sheet	2	of	2

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UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

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/DR/	2	Li et al. "NB2001, a novel broad spectrum antibiotic with enhanced potency towards beta-lactamase-producing bacterial strains" <i>Abstracts of the Interscience Conference on Antimicrobial Agents and Chemotherapy</i> (2001) vol. 41, pg. 221 XP008064922	

Examiner Signature	/Deepak Rao/	Date Considered	09/19/2007
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<p style="text-align: center;"><b>Substitute for form 1449B/PTO</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>Date Submitted: July 19, 2006</p> <p>(use as many sheets as necessary)</p>				<b>Complete if Known</b>	
Sheet	2	of	2	Application Number	10/511,489
				Filing Date	4/17/2003
				First Named Inventor	Maria V Sergeeva
				Group Art Unit	1624
				Examiner Name	Deepak R. Rao
				Attorney Docket Number	060925-2900

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